

2022 KINDERGARTEN ENTRY ASSESSMENT

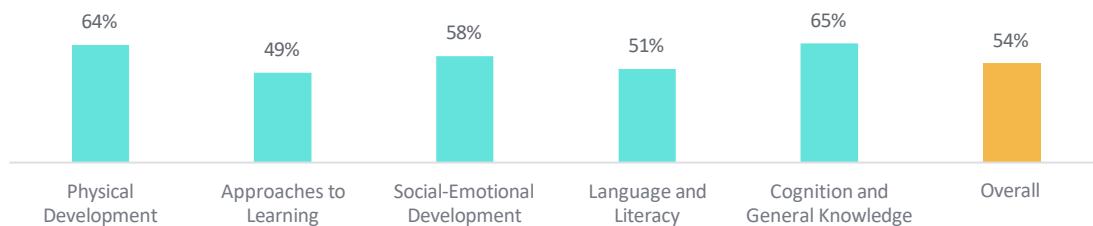
Kindergarten Observation Form Results



The Department's Office of Childhood and its vendor Applied Survey Research (ASR) conducted a second pilot year of the Kindergarten Entry Assessment (KEA) in the Fall of 2022. A total of 406 schools and 1,250 classrooms across 212 school districts completed 22,772 Kindergarten Observation Forms (KOFs). The table at the end of this report shows the number of classrooms participating and KOFs completed per school. In addition, preschool teachers Smithton R-VI completed preschool versions of the KOF; these data are not included in this summary.

The chart below displays the percentage of children ready for kindergarten in each of the five readiness domains. A child is ready in a domain if they scored 3.25 or higher (out of 4 possible) and ready overall if their overall average score across items was 3.25 or higher. More than half (54%) of children assessed were ready for kindergarten overall, with readiness levels highest in Cognition and General Knowledge (65%) and Physical Development (64%) and lowest in Language and Literacy (51%) and Approaches to Learning (49%).

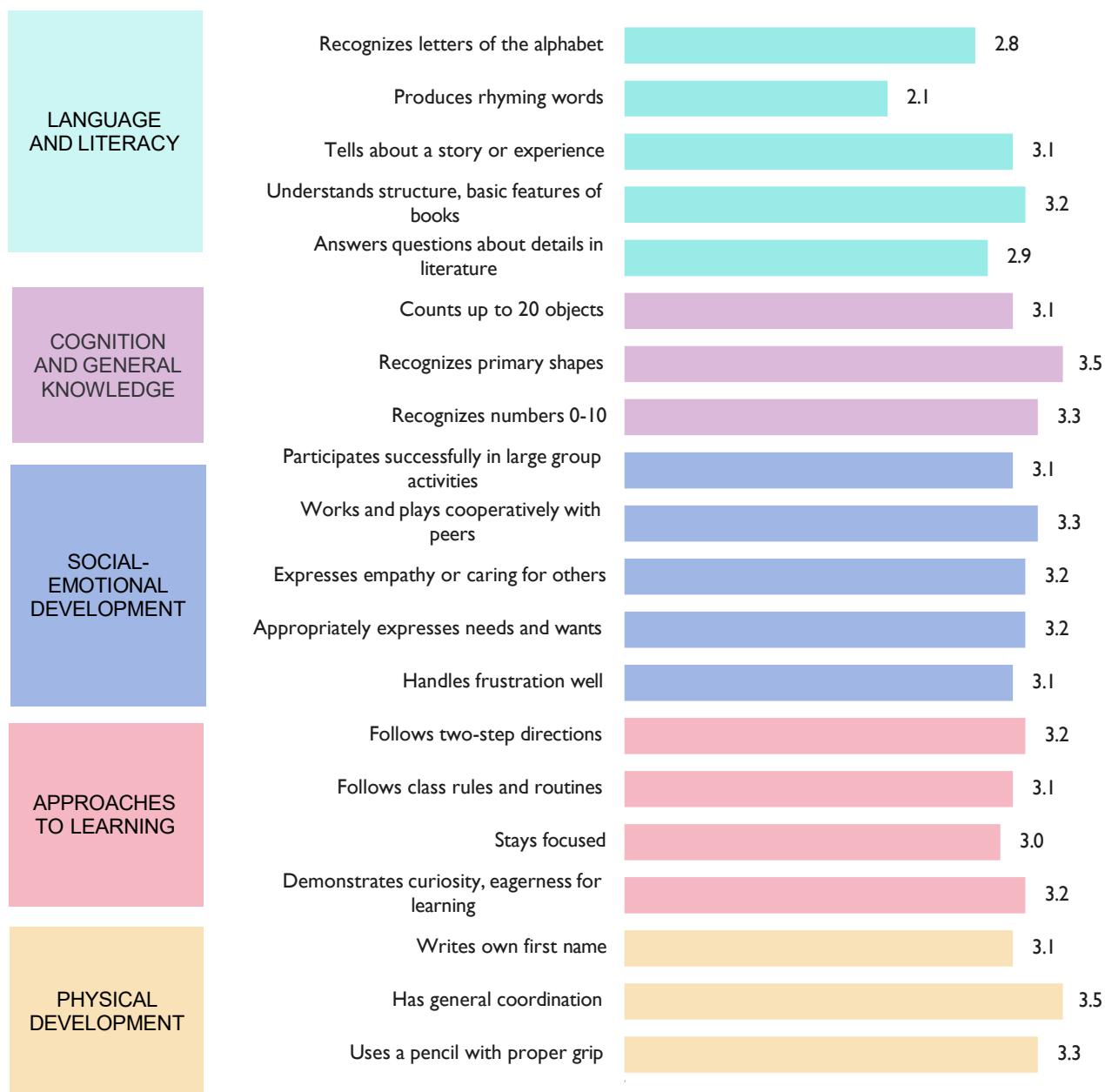
Figure 1. Percent of Children Ready for Kindergarten, by Domain



N = 22,645-22,723. Note: Students with an average score of at least 3.25 out of 4 are considered "ready" for kindergarten. Students without valid domain scores are omitted from the analysis.

The chart below shows the average score for each readiness skill. Mean scores were generally higher in the Cognition and General Knowledge and Physical Development domains and lower in the Language and Literacy domain.

Figure 2. Students' Average Proficiency Levels, by School Readiness Skill



N = 22,025-22,730. Note: Scores range from 1 = "Not Yet" to 4 = "Proficient".

Figure 3. KEA Completion Rates

District	School	# of classrooms	# of KOFs
Academie Lafayette	Academie Lafayette Cherry Elem	3	62
	Academie Lafayette Oak Elem	4	81
Academy For Integrated Arts	Academy For Integrated Arts	1	20
Adair Co. R-II	Adair Co. Elem.	1	16
Affton 101	Mesnier Primary School	9	169
Altenburg 48	Altenburg Elem.	1	11
Alton R-IV	Alton Elementary	3	49
Atlas Public Schools	Atlas Elementary	1	68
Aurora R-VIII	Pate Early Childhood Center	7	120
Ava R-I	Ava Elem.	5	85
Bakersfield R-IV	Bakersfield Elem.	2	28
Bell City R-II	Bell City Elem.	1	10
Bellevue R-III	Bellevue Elem.	1	7
Belton 124	Cambridge Elem.	4	95
	Gladden Elem.	3	62
	Kentucky Trail Elem.	3	62
	Wilckens STEAM Acad @Hillcrest	3	66
Bernie R-XIII	Bernie Elem.	2	33
Bevier C-4	Bevier Elem.	1	15
Blair Oaks	Blair Oaks Elementary	3	44
Bloomfield R-XIV	Bloomfield Elem.	2	38
Bolivar R-I	Bolivar Primary	1	33
Boonville R-I	Hannah Cole Primary	7	115
Bowling Green R-I	Bowling Green Elem.	4	80
	Frankford Elem.	1	22
Bronaugh R-VII	Bronaugh Elem.	1	12
Brookfield R-III	Brookfield Elem.	4	64
Bucklin R-II	Bucklin Elem.	1	5
Calhoun R-VIII	Calhoun Elem.	1	9
Camdenton R-III	Dogwood Elementary	12	159
	Hurricane Deck Elementary	2	29
	Osage Beach Elementary	3	42
Campbell R-II	Campbell Elem.	1	33
Canton R-V	Canton Elem.	2	39
Cape Girardeau	Alma Schrader Elem.	4	73
	Blanchard Elem.	4	60
	Clippard Elem.	4	58
	Franklin Elem.	3	44
	Jefferson Elem.	4	69
Carthage	Columbian Elem.	7	118
	Fairview Elem.	7	124
	Mark Twain Elem.	2	33
	Pleasant Valley Elem.	1	22

	Steadley Elem.	5	92
Caruthersville	Caruthersville Elementary School	5	74
Cassville R-IV	Eunice Thomas Elem.	8	137
Central R-III	Central Elem.	10	158
Centralia R-VI	Chance Elem.	6	112
Chadwick R-I	Chadwick Elementary	1	22
Chaffee R-II	Chaffee Elem.	3	53
Chilhowee R-IV	Chilhowee Elem.	1	8
Citizens Of The World Charter	Primary Grades Campus	2	42
City Garden Montessori	City Garden Montessori School	3	80
Clarksburg C-2	Clarksburg Elem.	1	9
Clearwater R-I	Clearwater Elementary	4	67
Clever R-V	Clever Elem.	5	86
Clinton	Henry Elem.	7	120
Cole Co. R-I	Cole Co. R-I Elem.	3	47
Cole Co. R-V	Eugene Elem.	3	55
Columbia 93	Cedar Ridge Elem.	1	1
Couch R-I	Couch Elem.	1	11
Crawford Co. R-II	Cuba Elem.	5	78
Crocker R-II	Crocker Elem.	2	32
Dadeville R-II	Dadeville R-II School	1	14
Dent-Phelps R-III	Dent-Phelps Elem.	2	31
Desoto 73	Athena Elem.	4	56
	Vineland Elem.	6	104
Dixon R-I	Dixon Elem.	3	46
East Carter Co. R-II	East Carter Co. R-II Elem.	3	45
East Newton Co. R-VI	Granby	3	63
	Triway	3	52
El Dorado Springs R-II	El Dorado Springs Elem.	5	101
Elsberry R-II	Clarence Cannon Elem.	3	46
Exeter R-VI	Exeter Elem.	2	32
Fair Grove R-X	Fair Grove Elem.	4	73
Farmington R-VII	Truman Learning Center	13	275
Fayette R-III	Laurence J. Daly Elem.	1	38
Ferguson-Florissant	Bermuda Elementary	3	61
	Central Elementary	4	95
	Commons Lane Elementary	6	122
	Duchesne Elementary	5	78
	Holman Elementary	3	68
	Parker Road Elementary	6	91
	Walnut Grove Elem.	5	115
Fordland R-III	Fordland Elem.	2	32
Fort Osage R-I	Buckner Elem.	3	65
	Cler-Mont Elem.	3	50
	Elm Grove Elem.	2	35
	Indian Trails Elem.	3	68

Fox C-6	Antonia Elem.	4	78
	Clyde Hamrick Elem.	4	64
	Fox Elem.	4	56
	George Guffey Elem.	4	79
	Lone Dell Elem.	4	75
	Meramec Heights Elem.	3	56
	Raymond & Nancy Hodge Elem.	3	43
	Richard Simpson Elem.	3	64
	Rockport Heights Elem.	3	54
	Seckman Elem.	4	67
	Sherwood Elem.	4	63
	Franklin Co. R-II	1	15
	Fulton 58	1	21
	Mcintire Elem.	3	57
Gasconade Co. R-I	Hermann Elem.	3	58
Gateway Science Acad/St. Louis	Gateway Science Acad/St. Louis	2	42
	Gateway Science Acad-South Ele	3	60
Golden City R-III	Golden City Elem.	1	12
Gordon Parks Elem.	Gordon Parks Elem.	2	25
Grain Valley R-V	Stony Point Elem.	1	18
Grandview R-II	Grandview Elem.	2	38
Hamilton R-II	Hamilton Elem.	3	39
Hazelwood	Armstrong Elem.	3	53
	Arrowpoint Elem.	3	64
	Barrington Elem.	3	53
	Brown Elem.	4	50
	Cold Water Elem.	3	58
	Garrett Elem.	3	54
	Grannemann Elem.	2	48
	Jamestown Elem.	3	52
	Jana Elem.	4	47
	Jury Elem.	3	68
	Keeven Elem.	3	40
	Larimore Elem.	3	45
	Lawson Elem.	4	47
	Lusher Elem.	4	49
	Mccurdy Elem.	4	53
	Mcnair Elem.	3	56
	Russell Elem.	5	56
	Townsend Elem.	3	56
	Twillman Elem.	4	55
	Walker Elem.	4	73
Hickman Mills	Compass Elementary	3	53
	Dobbs Elem.	2	51
	Ervin Elementary School	4	89
	Ingels Elem.	2	56

	Millennium at Sante Fe	2	47
	Truman Elem.	2	55
	Warford Elem.	4	72
Hillsboro R-III	Hillsboro Primary	12	228
Hogan Preparatory Academy	Hogan Preparatory Academy Elem	1	21
Holden R-III	Holden Elem.	5	85
Holliday C-2	Holliday Elementary	1	8
Houston R-I	Houston Elem.	4	57
Hume R-VIII	Hume Elem.	1	6
Hurley R-I	Hurley Elem.	1	17
Iberia R-V	Iberia Elem.	3	54
Independence	Benton Elementary	3	55
	Blackburn Elementary	3	58
	Bryant Elementary	2	40
	Cassell Park Elementary	3	53
	Christian Ott Elementary	4	54
	Fairmount Elementary	3	52
	Glendale Elementary	4	80
	Independence Academy	1	1
	John W. Luff Elementary	3	63
	Korte Elementary	4	75
	Little Blue Elementary	2	35
	Mill Creek Elementary	2	35
	Procter Elementary	2	32
	Randall Elementary	3	42
	Santa Fe Trail Elementary	3	59
	Spring Branch Elementary	2	28
	Sugar Creek Elementary	3	60
	Sycamore Hills Elementary	4	80
	Three Trails Elementary	3	49
	William Southern Elementary	3	60
Iron Co. C-4	Viburnum Elementary	1	22
Jasper Co. R-V	Jasper Co. Elem.	1	29
Jefferson City	Belair Elem.	3	51
	Callaway Hills Elem.	2	37
	Cedar Hill Elem.	4	44
	Clarence Lawson Elem.	5	57
	East Elem.	3	47
	Moreau Heights Elem.	4	45
	North Elem.	4	73
	Pioneer Trail Elementary	4	74
	South Elem.	3	67
	Thorpe J. Gordon Elem.	3	53
	West Elem.	3	44
	Cecil Floyd	1	66
Joplin Schools	Dover Hill	1	62

	Eastmorland	1	38
	Irving	1	87
	Jefferson	1	37
	Kelsey Norman	1	35
	McKinley	1	59
	Royal Heights	1	35
	Soaring Heights	1	59
	Stapleton	1	56
Kansas City	Academie Lafayette - Cherry Campus	1	20
	Academie Lafayette - Oak Campus	1	21
	Academy For Integrated Arts	1	19
	Frontier Academy	1	19
	Hogan Preparatory Elementary	2	39
KC International Academy	KC International-Wallace	3	63
Kennett 39	H. Byron Masterson Elem.	9	137
King City R-I	King City Elem.	1	23
Kingston K-14	Kingston Primary	4	66
Kirksville R-III	Kirksville Primary	9	150
Kirkwood	F. P. Tillman Elem.	1	62
	George R. Robinson Elem.	1	84
	North Glendale Elem.	1	99
	W. W. Keysor Elem.	1	108
	Westchester Elem.	1	69
La Monte R-IV	La Monte Elem.	1	20
Laclede Co. C-5	Joel E. Barber Elem.	1	17
Lafayette Preparatory Academy	Lafayette Preparatory Academy	1	12
Lamar R-I	East Elem.	4	70
Lebanon R-III	Joe D. Esther Elem.	5	108
Lewis Co. C-1	Highland Elem.	4	65
Liberal R-II	Liberal Elem.	1	22
Linn Co. R-I	Linn Co. Elem.	1	11
Lockwood R-I	Lockwood Elem.	1	15
Lutie R-VI	Lutie Elem.	1	4
Mansfield R-IV	Wilder Elem.	3	56
Marceline R-V	Walt Disney Elem.	2	33
Maries Co. R-I	Vienna Elem.	2	31
Marion C. Early R-V	Marion C. Early Elem.	2	39
Marquand-Zion R-VI	Marquand Elem.	1	15
Marshall	Spainhower Primary School	8	138
Marshfield R-I	Edwin P. Hubble Elem.	11	201
McDonald Co. R-I	Anderson Elem.	4	89
	Noel Primary	3	62
	Pineville Primary	1	19
	Rocky Comfort Elem.	1	19
	Southwest City Elem.	2	41
	White Rock Elem.	2	36

Miami R-I	Miami Elem.	1	6
Mid-Buchanan Co. R-V	Mid-Buchanan Elem.	3	57
Miller Co. R-III	Miller Co. Elem.	1	7
Miller R-II	Central Elem.	2	33
Mirabile C-1	Mirabile Elem.	1	5
Monroe City R-I	Monroe City Elem.	3	56
Montrose R-XIV	Montrose Elem.	1	3
Morgan Co. R-II	Morgan Co. Elem.	5	74
Mt. Vernon R-V	Mt. Vernon Elem.	6	115
Naylor R-II	Naylor Elem.	2	31
Neosho	Benton Elem.	6	117
	Central Elem.	2	35
	George Washington Carver Elem.	6	118
	Goodman Elem.	3	55
	South Elem.	4	66
Nevada R-V	Bryan Elem.	8	152
New Bloomfield R-III	New Bloomfield Elem.	3	48
New Franklin R-I	New Franklin Elementary	2	27
Newtown-Harris R-III	Newtown-Harris Elem.	1	9
Normandy	Normandy Early Learning Center	15	200
North Callaway Co. R-I	Hatton-Mccredie Elem.	2	31
	Williamsburg Elem.	2	32
North Harrison R-III	North Harrison Elem.	1	11
North Shelby	North Shelby Elem.	1	25
North St. Francois Co. R-I	North County Primary	11	195
Northeast Nodaway Co. R-V	Northeast Nodaway Elementary	1	17
Northeast Randolph Co. R-IV	Northeast Elem.	2	19
Northwest R-I	Brennan Woods Elem.	4	78
	Cedar Springs Elem.	4	68
	High Ridge Elem.	3	49
	House Springs Elem.	4	83
	Maple Grove Elem.	4	71
	Murphy Elem.	4	81
Northwestern R-I	Northwestern Elem.	1	10
Norwood R-I	Norwood Elem.	2	22
Oak Grove	Oak Grove Primary	7	130
Oak Ridge R-VI	Oak Ridge Elem.	1	19
Oran R-III	Oran Elementary School	1	20
Osage Co. R-I	Osage Co. Elem.	1	9
Osage Co. R-II	Osage Co. Elem.	3	44
Osage Co. R-III	Fatima Elem.	2	34
Osceola	Osceola Elem.	1	36
Palmyra R-I	Palmyra Elem.	5	82
Pattonville	Bridgeway Elem.	3	62
	Parkwood Elem.	3	46
	Robert Drummond Elem.	7	115

	Rose Acres Elem.	1	40
	Traditional School	3	37
	Willow Brook Elem.	4	83
Perry Co. 32	Perryville Primary Center	7	140
Pettis Co. R-XII	Pettis Co. Elem.	1	13
Pierce City R-VI	Central Elem.	3	54
Pleasant Hill R-III	Pleasant Hill Primary	6	96
Polo R-VII	Polo Elem.	2	24
Poplar Bluff	Poplar Bluff Kindergarten Center	18	385
Portageville	Portageville Elem.	3	37
Potosi R-III	Potosi Elem.	9	156
Premier Charter School	Premier Charter School	5	102
Putnam Co. R-I	Putnam Co. Elem.	3	50
Puxico R-VIII	Puxico Elem.	3	44
Ralls Co. R-II	Ralls County Elementary	3	62
Raymondville R-VII	Raymondville Elem.	1	12
Reeds Spring R-IV	Reeds Spring Primary	5	126
Renick R-V	Renick Elem.	1	15
Richland R-I	Richland Elem.	1	12
Richland R-IV	Richland Elem.	1	46
Ripley Co. R-III	Ripley Co. Elem.	1	12
Rolla 31	Col. John B. Wyman Elem.	5	84
	Harry S. Truman Elem.	6	114
	Mark Twain Elem.	6	106
Salisbury R-IV	Salisbury Elem.	2	35
Santa Fe R-X	Santa Fe Elem.	1	24
Sarcoxie R-II	Wildwood Elem.	2	38
Savannah R-III	Amazonia Elem.	1	17
	Helena Elem.	1	17
	John Glenn Elem.	2	34
	Minnie Cline Elem.	5	111
Schuyler Co. R-I	Schuyler Co. Elem.	3	65
Scott City R-I	Scott City Elem.	3	43
Scott Co. Central	Scott Co. Central Elem.	1	20
Scott Co. R-IV	Scott Co. Elem.	4	55
Seneca R-VII	Seneca Elem.	6	113
Shawnee R-III	Shawnee Elem.	1	4
Shelby Co. R-IV	South Shelby Elementary	2	31
Sheldon R-VIII	Sheldon Elem.	1	9
Shell Knob 78	Shell Knob Elem.	1	14
Sikeston R-6	Sikeston Kindergarten Center	13	247
Slater	Alexander Elem.	1	20
Smithton R-VI	Smithton Elementary	2	45
South Callaway Co. R-II	South Callaway Early Chd Pk-02	3	43
South Iron Co. R-I	South Iron Elem.	1	12
Southern Boone Co. R-I	Southern Boone Primary	9	137

Southwest R-V	Southwest Elem.	3	57
Specl. School District St. Louis Co.	Ackerman	2	2
	Southview	1	1
Spickard R-II	Spickard Elem.	1	2
Spring Bluff R-XV	Spring Bluff Elem.	2	29
Springfield	Bingham Elem.	3	70
	Bissett Elem.	2	33
	Bowerman Elem.	2	35
	Boyd Elem.	1	16
	Cowden Elem.	2	36
	David Harrison Elementary	3	45
	Delaware Elem.	2	39
	Field Elem.	3	57
	Fremont Elem.	1	18
	Gray Elem.	4	90
	Hickory Hills Elem.	2	39
	Holland Elem.	2	42
	Horace Mann Elem.	3	63
	Jeffries Elem.	4	77
	LAUNCH	2	16
	Mark Twain Elem.	3	53
	Mcbride Elem.	4	66
	Mcgregor Elem.	2	43
	Pershing Elem.	1	18
	Pittman Elem.	2	28
	Pleasant View Elem.	1	23
	Robberson Elem.	2	32
	Rountree Elem.	2	45
	Sequiotra Elem.	3	58
	Sherwood Elem.	4	75
	Sunshine Elem.	3	67
	Truman Elem.	2	36
	Walt Disney Elem.	4	83
	Watkins Elem.	2	44
	Weaver Elem.	2	35
	Weller Elem.	3	58
	Westport Elem.	4	58
	Wilder Elem.	3	56
	Williams Elem.	3	46
	York Elem.	2	41
St. Clair R-XIII	St. Clair Elem.	7	141
St. Elizabeth R-IV	St. Elizabeth Elem.	1	16
St. James R-I	Lucy Wortham James Elem.	6	101
St. Joseph	Carden Park Elem	4	81
	Coleman Elem.	3	54
	Edison Elem.	2	42

	Ellison Elem.	2	44
	Field Elem.	2	32
	Hosea Elem.	4	73
	Hyde Elem.	3	62
	Lindbergh Elem.	4	68
	Mark Twain Elem.	2	51
	Oak Grove Elem	3	71
	Parkway Elem.	3	54
	Pershing Elem.	2	36
	Pickett Elem.	2	42
	Skaith Elem.	3	51
	Virtual Academy	1	8
Strafford R-VI	Strafford Elem.	5	95
Strain-Japan R-XVI	Strain-Japan Elem.	1	5
Sullivan	Sullivan Primary	8	148
Sweet Springs R-VII	Sweet Springs Elem.	2	20
University City	Barbara Jordan Elem.	2	47
	Flynn Park Elem.	3	64
	Jackson Park Elem.	3	49
	Pershing Elem.	3	38
Van-Far R-I	Van-Far Elem.	2	48
Webb City	Bess Truman Primary Center	5	78
	Carterville Elem.	2	46
	Madge T. James Kind. Center	9	166
Webster Groves	Avery Elem.	3	50
	Bristol Elem.	3	59
	Clark Elem.	2	42
	Dr Henry Givens Jr. Elem.	3	53
	Edgar Road Elem.	3	58
	Hudson Elem.	2	38
Wellington-Napoleon R-IX	Wellington-Napoleon Elem.	2	24
Wellsville Middletown R-I	Wellsville-Middletown Elem.	2	24
West Plains R-VII	South Fork Elem.	1	26
	West Plains Elem.	7	128
West Platte Co. R-II	Central Elem. (West Platte Elem.)	3	56
Westran R-I	Westran Elem.	2	28
Westview C-6	Westview Elem.	1	18
Wheaton R-III	Wheaton Elem.	2	32
Willow Springs R-IV	Willow Springs Elem.	5	84
Worth Co. R-III	Worth Co. Elementary	1	14
Zalma R-V	Zalma Elem.	1	14
Grand Total		1,250	22,772

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